Tuesday, 4/29/2008 10:26:20 AM David Duval User. **Process Sheet** : SUPPORT ANGLE **Drawing Name** : CU-DAR001 Dart Helicopters Services Customer Job Number : 38877 : 13281 **Estimate Number** Part Number : D36981 P.O. Number D3698 PRELIM **Drawing Number** : 4/29/2008 S.O. No. : This Issue : N/A : NC **Project Number** Prsht Rev. **PRELIM** : SMALL /MED FAB **Drawing Revision** : 11 First Issue **Material** Previous Run : 5/6/2008 Qty: 1 Um: Each **Due Date** Written By Checked & Approved By 08-04-25 new issue DD verifyed by:EC : Est Rev:A Comment **Additional Product** FOR ENGINEERING USE ONLY Job Number: **Description:** Machine Or Operation: Seq. #: 6061-T6 Sheet 0.032" 1.0 M6061T6S032 Comment: Qty.: Total: 0.4622 sf(s)/Unit 0.4622 sf(s)6061T6 aluminium sheet .032" thick (M6061T6S032) 18375 WATER JET FLOW WATER JET 2.0 *Comment: FLOW WATER JET 1-Cut as per Dwg D3698 Dwg Rev: Prog Rev: ****grain direction along 1.378" **** Deburr if necessary INSPECT PARTS AS THEY COME OFF MACHINE 3.0 QC2 B8-4-30 Comment: INSPECT PARTS AS THEY COME OFF MACHINE **SECOND CHECK** 4.0 QC8 Comment: SECOND CHECK NC BRAKE 5.0 BRAKE NC Comment: NC BRAKE 08-0501 1-Bend 25 deg. angle as per Dwg D3698

2-form curve as per dwg D3698 and verify using template DT9001

Tuesday, 4/29/2008 10:26:20 AM Date: Usere David Duval **Process Sheet** Drawing Name: SUPPORT ANGLE Customer: CU-DAR001 Dart Helicopters Services Part Number: D36981 Job Number: 38877 Job Number: Description: Seq. #: **Machine Or Operation:** INSPECT WORK TO CURRENT STEP 6.0 **ENGINEERING** APRROVAL Comment: INSPECT WORK TO CURRENT STEP 8.05.06 HAND FINISHING1 7.0 Comment: HAND FINISHING RESOURCE #1 Chemical Conversion Coat as per QSI 005 4.1 POWDER COATIN 8.0 POWDER COATING 1100700 Comment: POWDER COATING Powder Coat Black Sandtex (Ref: 4.3.5.7) as per QSI 005 4.3 START TIME: 2:45pm OVEN TEMPERATURE: 320°F **FINISH TIME:** 9.0 QC3 Comment: INSPECT POWDER COAT/CHEMICAL CONVERSION PACKAGING RESOURCE #1 10.0 Comment: PACKAGING RESOURCE #1 Identify and Stock give to Lavid Laux! Location: FINAL INSPECTION/W/O RELEASE 11.0 QC21 MOTOTYPE Comment: FINAL INSPECTION/W/O RELEASE (1/0 #00235 Job Completion

PROTOTYPE REQUEST FORM

DART Aerospace Ltd.

Product #: D412-776-011

Job #: 00235

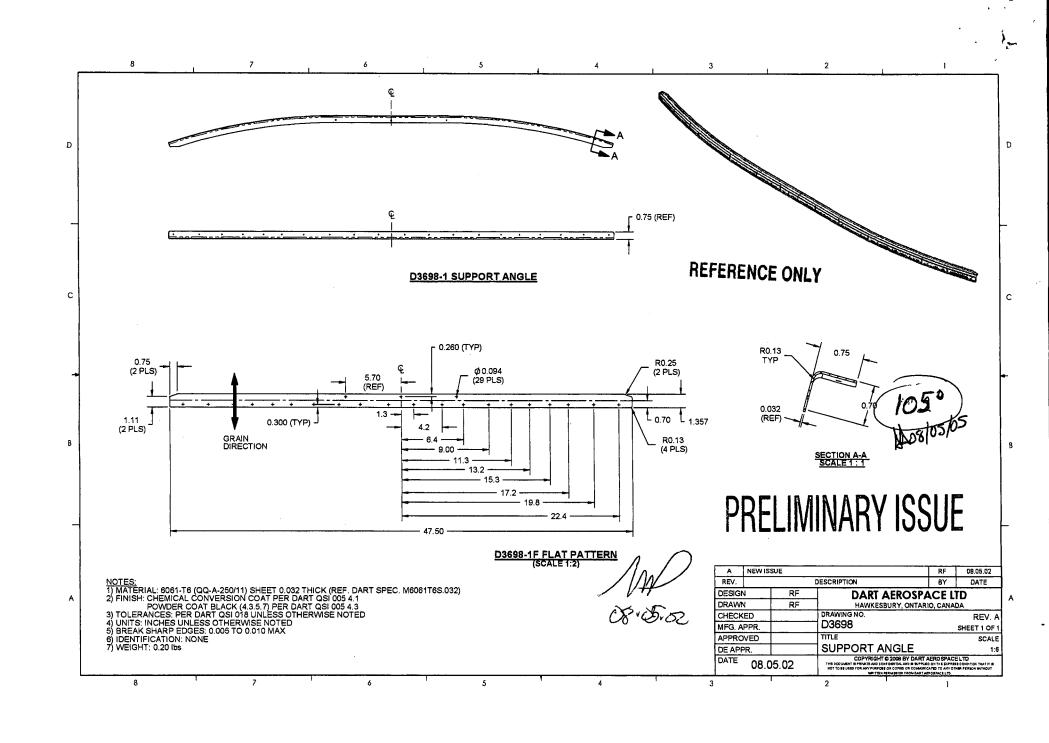
Date: 25-Apr-08

Product Name: B412 Glareshield

Requested By: MP for RF

Design Manager Approval:

Quantity	Part Number	Description	Drawing Date	Material Cert Req'd?	Due Date	, Comments	Date Completed
1	D3697-1	Tube	31/03/2008	у	09-May-08		
1	D3797-1	Ground Plate	31/03/2008	у	09-May-08		
1	D3697-3	Support Plate LH	31/03/2008	у	09-May-08		
1	D3697-4	Support Plate RH	31/03/2008	у	09-May-08		
1	D3698-1	Support Angle	31/03/2008	у	09-May-08		
1	D3690-1	Glareshield	31/03/2008	у	09-May-08		
1	D3697-041	Tube assy	31/03/2008	У	09-May-08		
1	D3699-041	Support Assy	31/03/2008	у	09-May-08		
1	D3699-042	Support Assy	31/03/2008	у	09-May-08		<u> </u>
1	D3690-041	Glareshield Assy	31/03/2008	у	09-May-08		



=5	ART AERO	SPACE LTD				Work Order:	38877
De	escription:	Suppo	RT			Part Number:	D3648-1
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Measured by: R Audited by: Date: OSCIT Date: Date: CB.US.06

Rev Date Change Revised by Approved KJ/JLM

Receiving Report

	Da Su	ate: <u>05/08/2</u> upplier: <u>(uppor+</u> l	s Sièsa	Batch No: <u>M18375</u> Dart P/O: <u>20085/4</u>						
Receipt	: C	YesNo YesNo Cash Cr		Release Note Attached: YesNoN/A Waybill Attached: YesNo Shipment Complete: YesNo Q.C. Inspection						
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CUSTOMER RECEIVING HOURS						FILLED BY SC MAX SKID WEIGHT LOADING			PACKED BY				Q/A AUDIT		
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NSF FRE	ECTION:							1		<u>. T</u>	125 125 125 125 125				***

TEST RESULTS ----

CERTIFICATE OF COMPLIANCE

We hereby certify that mercury or any of its compounds are not used $\lim_{n \to \infty} \frac{1}{n}$ the processing and distribution of our products. The products we distribute are not hazardous in their received state. For MSDS sheets go to www.copperandbrass.com/msds or call 248-233-5682. We hereby certify that the material above complies with the following specifications:

ASTM-B187

TAG NO

QUANTITY UOM VENDOR VEND PO HEAT/LOT 73.00 LB ANSONIA OCF1234 522584

PCS ! TAG NO

QUANTITY UOM VENDOR VEND PO HEAT/LOT

PCS

MARY L. TAYLOR

- General Manager: TORONTO

COPPER AND BRASS SALES CANADA IS A DIVISIÓN OF THYSSENKRUPP MATERIALS, CA. L'IDAJÉO

PRINTED 08/23/05 09:34 AM

CONTROL NO 00051

Suito/Page rollica Gabi Datum/Date 2004 05 25 Zertifiziert mach 160 9001, 150/75 18849, 150 14001, BMAS-VO ABNARNSPROPSEUGNIS EF 10204 OB-MUMBER 65616076 3_1.8 IMEDECATION CERTIFICATE - HILL TEST CERTIFICATE Cartificate do. . 4670-09-09 ! Ed-Bestellar. / Order No. ! Bestallyons./Order Renarks Commonwealth Metal Corporation 2004 02 26 | Dates/Date Div. of Commercial Metals Comp. 537671 ! ANN-AB-Nr. / Order Confirmation No. ENGLEROOD CLIFFS NJ 07632-3139 2004 03 02 i Datum/Date 85616976 ! Lieferschein Mr. / Delivery Mote 2004 05 27 | Datum/Date Engkonde, Bestellar. / Your Customer, Order No. | Markleringsh, Stempelunges / Mark, Stamp C69151 Copper & Brass Sales, Inc. 1 Techn.Lieferbedingungan/fachn.Specification Produkt / Product | ASTH B 209-02a, AMS-QQ-A-250/11-97, 6061 ! ASIGE 59-209-01 sheet [Kallo (Gew. (1b) ! Stk. Re. | AB-Pog. ! Bostell-Abmoss. (inch) ! H-Mr./Ls/TL !Guss Hr. ! Zustand ! Beserkungen Po. !Ord. Po. ! Order Oimensions | Lot-Wo./Part!Cast No.! Temper ! Remarks [Packno! Weight | Pca. £ 0007 £ 4034,~ 186 01 : 01/01 | 0.032x 48.00x 144.60 | 49924/01 | 6208 ! 76 1 0010 1 4054,-1 148 02 ! 02/01 ! 0.040x 40.00x 144.00 | 49925/01 ! 6015 ! T6 1 1 000B ! 3980,-1 96 ı 03 ! 03/01 ! 0.069x 48.08x 144.00 ! 49927/01 ! 6001 ! T6 1 0009 1 4001,-1 94 04 ! 04/01 ? 0.063x 48.00x 144.00 ! 49927/01 | 6001 ! T6 1 0005 1 4019,-1 66 05 ! 05/D1 ! 0.090x 48.00x 144.00 ! 49931/01 ! 6016 ! T6 1 0006 1 4023,-1 66 06 | 06/01 | 0-090x 40.00x 144.00 | 49931/01 | 6016 | 16 ı 1 0001 ! 4063,-! 48 07 : 07/01 | 0.125x 48.00x 144.00 | 49928/01 | 6205 ! T6 1 0002 1 4063,-1 48 07 | 07/01 | 0.125x 48.00x 144.00 : 49928/01 | 6205 | T6 ł 1 0003 1 4065,-1 48 08 ! 08/01 ! 0.125x 48.00x 144.00 | 49528/01 ! 6205 1 T6 1 0004 1 4074,-1 48 08 | 08/01 | 0.125x 48.00x 144.00 | 49928/02 | 6205 | T6 Chemische Zusammanschuung (Ch.-Analysen Borrenherst., Gaw 4) / Chemical Composition(Rest-Al) Guas Hr. ! A M A G i ST | TE : CO : NON ! NG : CA : ZN i TI : PB : SI ! NI : SN ! Cast No. ! Code ! 1 Į --- 6001 | 6061,1 | 0.65 | 0.39 | 0.23 | 0.12 | 0.86 | 0.19 | 0.02 | 0.05 |<0.005 |<0.005 |<0.005 | 6015 | 6061.1 | 0.67 | 0.38 | 0.36 | 0.11 | 0.88 | 0.19 | 0.02 | 0.05 |<0.005 |<0.005 |<0.005 |<0.005 | 6205 ! 6061.1 ! 0.67 ! 0.47 ! 0.23 | 0.11 | 0.88 ! 0.17 | 0.02 | 0.05 |<0.005 |<0.005 |<0.005 |<0.005 | 6200 1 6861.1 1 0.65 : 0.48 1 0.22 | 0.13 | 0.86 | 0.17 | 0.03 | 0.05 |<0.005 |<0.005 |<0.005 | Mechanical and other Proparties (A, E, N-Diff. Ros.) Nechanische Eigenschaften / IDirection! Pm 1 Rp0,2 1 A2" | IDiogeteat! ŧ Lot-No./(Pos.) ! Cast Ro. ! (*) ! kmi ! kmi ! 1 !Bend Testi ż • 49924/01 A 1 90 1 47.7 1 39.3 1 14 ! (ok) 1 49924/01 E | 1 90 ! 47.7 1 39.6 ! 14 ! (ok) ! 1 49925/01 A 1 : 90 1 46.4 ! 39.6 ! 14 1 (ex) ! 49925/01 E ! 1 90 ! 47.3 ! 40.2 l 13 ! (ok) ! 1 90 ! 47.0 t 39.2 i 15 / (ok) 1 49927/Q1 A I

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